

Product Name: Fibronectin (1E2) Mouse Monoclonal Antibody
Catalog #: AMM03865

Summary

Production Name	Fibronectin (1E2) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	FN1
Alternative Names	FN1; FN; Fibronectin; FN; Cold-insoluble globulin; CIG
Gene ID	2335
SwissProt ID	P02751.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 272 kDa; Observed MW: 285 kDa

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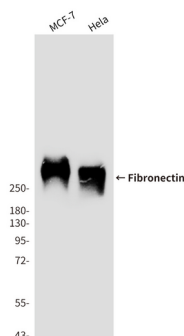
Background

FN1 Fibronectins bind cell surfaces and various compounds including collagen, fibrin, heparin, DNA, and actin. Fibronectins are involved in cell adhesion, cell motility, opsonization, wound healing, and maintenance of cell shape. Mostly heterodimers or multimers of alternatively spliced variants, connected by 2 disulfide bonds near the carboxyl ends; to a lesser extent homodimers.

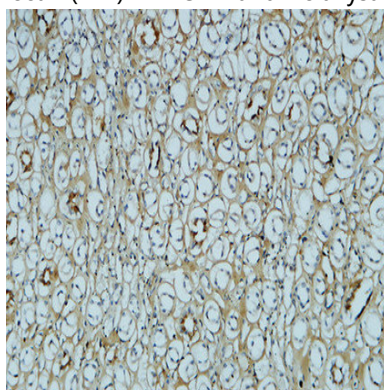
Research Area

Cardiovascular

Image Data



Western blot analysis of Fibronectin (1E2) in MCF-7 and Hela lysates using Fibronectin antibody.



Immunohistochemistry analysis of paraffin-embedded Human kidney using Fibronectin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.